FIG. 1

100

120

108   112   102

116   114   104,106

110

8:01

118

130   120   100

132   102   108   128   126

112   124

116   114   122

106   104   110   118

FIG. 2

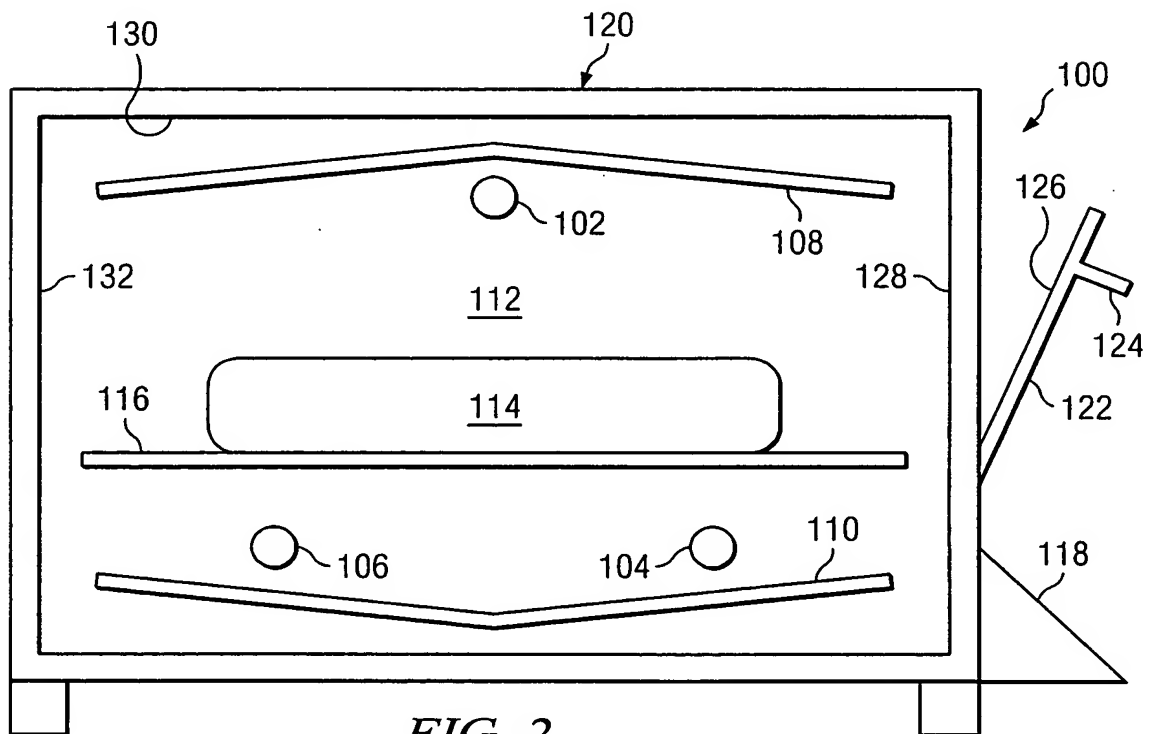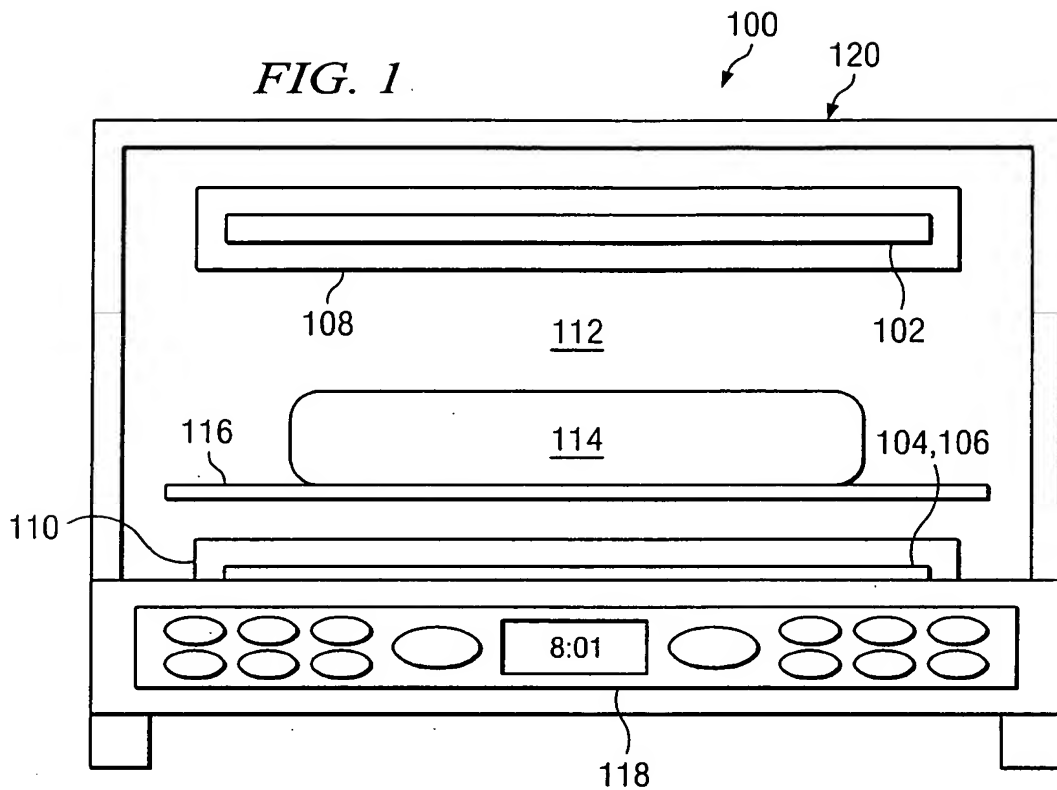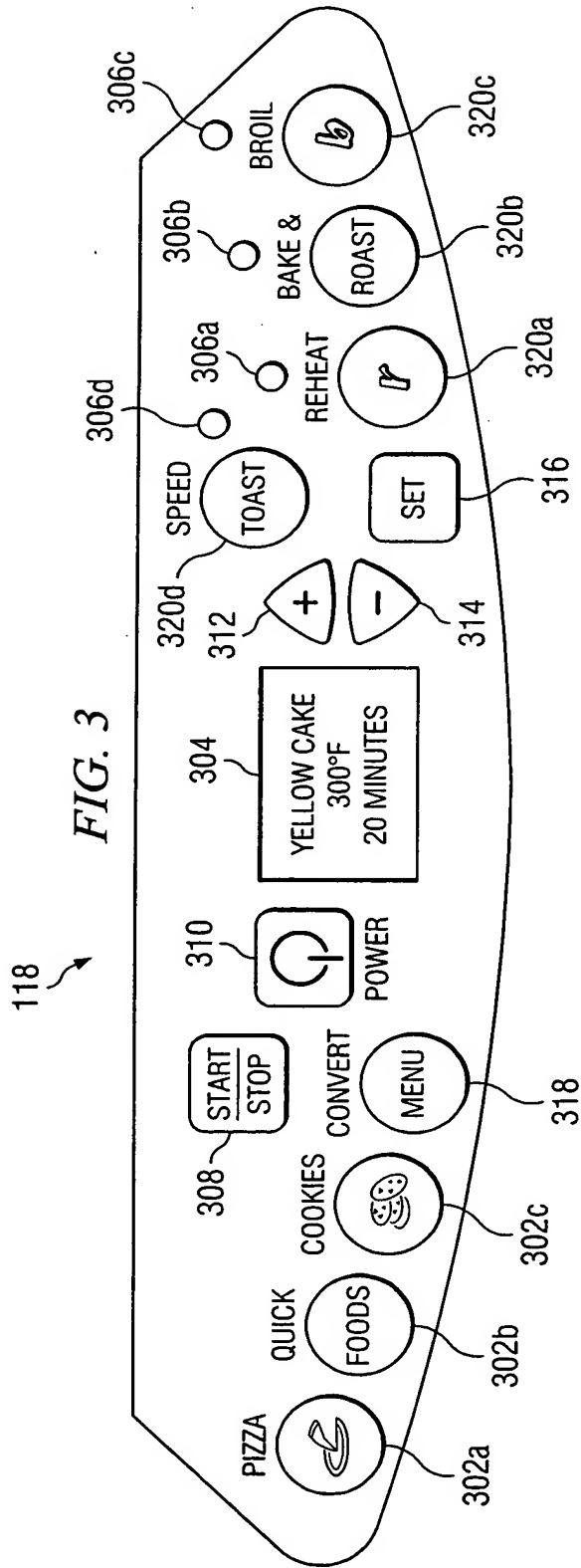*FIG. 3*

BUTTON	CHOICE (UP/DOWN BUTTONS)	SECOND CHOICE	CYCLE (SECONDS)			DEFAULT DURATION (MINUTES)
			T&B	B	OFF	
QUICK FOODS	FROZEN, REFRIGERATED OR HOMEMADE CHIX NUGGETS		25	10	0	8
	FROZEN PIZZA ROLLS		25	10	0	6
	FROZEN POTATO SKINS		25	10	0	5
	FROZEN POPPERS		25	10	0	8
	FROZEN CHICKEN WINGS		25	10	0	10
	FROZEN BAGEL BITES		25	10	0	7
	FROZEN POTATO CRISPERS		25	10	0	9
	FROZEN OVEN FRIES		25	10	0	10
COOKIES	ALL TYPES		13	15	20	7
PIZZA	REGULAR		20	5	10	11
	RISING CRUST		15	20	20	15
	FRENCH BREAD		15	20	20	12
	FRESH, HOMEMADE OR DELI		15	20	20	15
REHEAT	PIZZA SLICE		15	25	20	5
	SEVERAL PIZZA SLICES		15	25	20	7
	RIBS		15	25	20	20
	CHICKEN PIECES		20	20	10	18
	CASSEROLES		15	25	20	20

FIG. 4

FIG. 5A

BUTTON	CHOICE (UP/DOWN BUTTONS)	SECOND CHOICE	CYCLE (SECONDS) T&B	B	OFF	DEFAULT DURATION (MINUTES)
BAKE/ROAST	LAYER CAKE, YELLOW		8	18	20	23
	LAYER CAKE, CHOCOLATE		8	18	20	30
	CUPCAKES, YELLOW		8	18	20	15
	CUPCAKES, CHOCOLATE		8	18	20	18
	MUFFINS		15	15	15	8
	COFFEECAKE		8	18	20	27
	BROWNIES		10	15	20	27
	BAR COOKIES		8	18	20	20
	BAKING POTATOES		30	30	0	35
	SINGLE PIE CRUST (BAKED BLIND)		30	30	0	7
	2-CRUST PIE		15	15	15	28
	REFRIGERATOR BISCUITS		15	15	15	10
	HOMEMADE BISCUITS		15	15	15	11
	REFRIGERATOR CRESCENT ROLLS		13	15	20	12
	FROZEN BISCUITS		13	15	15	15
	CASSEROLES		20	30	0	22
	LASAGNA		20	30	0	40
	CHICKEN	WHOLE CHICKEN	20	30	0	40
		CHICKEN PARTS	20	30	0	35
		CHICKEN BREAST	20	30	0	30
	TURKEY	HALF TURKEY BREAST	20	30	0	60
		FROZEN TURKEY BREAST ROLL	20	30	0	60

TO FIG. 5B

FROM FIG. 5A

Category	Item				
MEATLOAF (1 1/2 POUNDS)		20	30	0	45
BEEF		20	30	0	20
RIB ROAST, (2 3/4 POUNDS)		20	30	0	40
BROIL HIGH	PORK LOIN RIB CHOPS	ON	ON		20
	BEEF STEAKS	ON	ON		16
	HOT DOGS	ON	ON		10
	BURGERS (FRESH, FROZEN, BEEF, TURKEY, VEGGIE)	ON			14
BROIL LOW	CHICKEN PARTS	30	30		30
CONVERTMENU MEAT		20	30	0	20
FISH		20	30	0	10
POULTRY		20	30	0	30
DESSERT		13	15	20	10
BAKED GOODS		13	15	15	10
CASSEROLE		20	30	0	20
SPEED TOAST 1		XX			N/A
2		XX			N/A
3		XX			N/A
4		XX			N/A
5		XX			N/A
6		XX			N/A
7		XX			N/A

PACKAGE TEMP	"A" VALUE
BELOW 300	0.85
300	0.9
325	0.95
350	1
375	1.05
400	1.1
425	1.15
OVER 425	1.15

IR TIME=((PACKAGE TIME*0.51)+2.0)*A
IR TIME=((PACKAGE TIME*0.51)+3.5)*A
IR TIME=((PACKAGE TIME*0.51)+3.5)*A
IR TIME=((PACKAGE TIME*0.51)+1)*A
IR TIME=((PACKAGE TIME*0.51)+2)*A
IR TIME=((PACKAGE TIME*0.51)+3.5)*A

COLD START	WARM START
85	60
90	70
115	80
125	85
130	95
165	115
220	150

FIG. 5B